

CLASSIFIED MESSAGE

ORIG :
 UNIT : NPIC/TSSG/APSD/IEB
 EXT :
 DATE : 26 JANUARY 1970

S E C R E T

ROUTING

1	4
2	5
3	6

TO :

FROM:

CONF:

INFO :

281555

DEFERRED	X	PRIORITY	INITIALS
ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

OUT 69237

PAGE 1 OF 4

TO

INFO

CITE NPIC

✓ SAC OFFUTT AFB OMAHA NEBRASKA
 ✓ 544TH ARTW, OFFUTT AFB OMAHA NEBRASKA
 ✓ 548TH RTG, HICKAM AFB, HAWAII
 480TH RTG, LANGLEY AFB, VIRGINIA ← (+) RUKLAAA / 7877
 ✓ DIAXX-2
 ✓ HQ USAF
 WARNER ROBINS AFB GA FOR WRAMA/WRNWA
 HQ USAF FOR AFIGOS, AFXOTR, AFNICAD, AFRDRM (+)
 SAC FOR DIRI, DOSR, DISD

COORDINATING OFFICERS

S E C R E T

✓ CHIEF, NPIC/TSSG
 RELEASING OFFICER

CHIEF, NPIC/TSSG/APSD
 AUTHENTICATING OFFICER

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PAGE 2 OF 4

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CITE

SUBJECT: EVALUATION OF GIANT NAIL MISSION T-150, FLOWN

21 DEC 1969

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR WITH SOME EXAMPLES OF GOOD IMAGERY. THE MAJOR DEGRADING FACTOR APPEARS TO BE IMAGE MOTION CAUSED BY VEHICLE VIBRATIONS. THE AFT IMAGERY IS POORER IN QUALITY THAN THE FWD IMAGERY AND HAS A SOFT APPEARANCE. SOME INSTANCES OF IMAGE SMEAR (SCAN DIRECTION) WERE NOTED. THESE DEGRADATIONS ARE VISIBLE AT MAGNIFICATIONS OF 25X AND ABOVE AND THEREFORE DO NOT SIGNIFICANTLY AFFECT THE INTERPRETATION SUITABILITY WHICH IS CONSIDERED TO BE GOOD. CLOUD COVER OBSCURES APPROXIMATELY 10 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. T-150, 21 DEC 69
- B. IRIS II, 8012
- C. A/C NO: 340
- D. STEREO
- E. T/O: 0032Z; C/ON: 0250Z

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2		5	
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PAGE 3 OF 4

TO

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F. 3404, W-23A

G. MX-578, 548TH RTG

H. AVG GAMMA: 2.54

I. SLIT: .085

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE MATERIAL IS SLIGHTLY OVEREXPOSED.

B. DENSITY AND CONTRAST: THE DENSITY IS SLIGHTLY HEAVY
AND THE CONTRAST IS GENERALLY MEDIUM.

C. IMAGED DEGRADATIONS: THE FIRST AND LAST FRAMES ARE FOGGED
DUE TO CAMERA START-UP AND SHUT-DOWN.

D. PHYSICAL DEGRADATIONS: EMULSION SCRATCHES, PARALLEL TO
THE MAJOR AXIS, ARE PRESENT THROUGHOUT THE MISSION. THERE ARE
SEVERAL INSTANCES WHERE THE TITLING HAS BEEN SMEARED INTO THE
FORMAT. THERE IS A 0.25 INCH FILM FOLD ALONG THE NON-TITLED EDGE
OF FRAME 2.

E. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY
THROUGHOUT THE MISSION.

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PAGE 4 OF 4

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F. OTHER: A WAVERING PLUS DENSITY LINE, APPROXIMATELY
PARALLEL TO THE MAJOR AXIS, IS PRESENT THROUGHOUT THE MISSION.

THIS WAS PROBABLY CAUSED DURING PROCESSING.

4. POSITIVES: ADEQUATE FOR INTERPRETATION.

END OF MESSAGE

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